

56-315/316

CONTROLLED DOCUMENT TRANSMITTAL

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Page: 1

Description:

ISSUE OF 1 EMERGENCY PLAN PROCEDURE. PROCEDURE IS BEING ISSUED IN ITS ENTIRETY. PLEASE DISCARD COMPLETE DOCUMENT IN YOUR BOOKS AND REPLACE WITH ENTIRE DOCUMENT ATTACHED.

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TSC	1*	6C	Include 1C Index Only
Unit 1 Control Room	29*	1C	
Unit 1 Control Room	29*	INDEX 1C	
Unit 2 Control Room	29*	1C	
Unit 2 Control Room	29*	INDEX 1C	
Visitor Center	25	1C	

Transmitted Controlled Document Listing: (1)

Document	Revision	Status	Title
PMP-2081-EPP.104	01A-CS1	Approved	SECURITY ACTIONS DURING EMERGENCY CONDITIONS

Controlled Document Transmittal Receipt and File Acknowledgement:

CONTROLLED DOCUMENTS ONLY

Signature

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Please sign and return within 14 calendar days to: **D. C. Cook Nuclear Plant**

A045

REVIEW AND APPROVAL TRACKING FORM

Procedure Information:	
Number: <u>PMP 2081 EPP.104</u>	Revision: <u>1b/1a</u> Change: <u>0-CL</u>
Title: <u>Security Actions During Emergency Conditions</u>	<i>BKM 12/28/00</i> <i>SKM 12/28/00</i>
Category (Select One Only):	
<input type="checkbox"/> Correction (Full Procedure)	<input type="checkbox"/> Change (Full Procedure) with Review of Change Only
<input checked="" type="checkbox"/> Correction (Page Substitution)	<input type="checkbox"/> Change (Page Substitution) with Review of Change Only
<input type="checkbox"/> Cancellation	<input type="checkbox"/> New Procedure or Change with Full Review
<input type="checkbox"/> Superseded (list superseding procedures): _____	
Required Reviews:	
Cross-Discipline Reviews:	Programmatic Reviews:
<input type="checkbox"/> Chemistry <input type="checkbox"/> Training	<input type="checkbox"/> ALARA <input type="checkbox"/> Performance Assurance
<input type="checkbox"/> Maintenance <input type="checkbox"/> Work Control	<input type="checkbox"/> Bus. Services Proc Grp <input type="checkbox"/> Reactivity Mgmt Team
<input type="checkbox"/> NDM <input type="checkbox"/> _____	<input type="checkbox"/> Component Engineering <input type="checkbox"/> Surveillance Section
<input type="checkbox"/> Operations <input type="checkbox"/> _____	<input type="checkbox"/> Design Engineering <input type="checkbox"/> System Engineering
<input type="checkbox"/> PA/PV <input type="checkbox"/> _____	<input type="checkbox"/> Emerg Oper Proc Grp <input type="checkbox"/> _____
<input type="checkbox"/> Reg Affairs <input type="checkbox"/> _____	<input type="checkbox"/> Environmental <input type="checkbox"/> _____
<input type="checkbox"/> RP <input checked="" type="checkbox"/> None Required	<input type="checkbox"/> ISI/IST Coordinator <input checked="" type="checkbox"/> None Required
<input type="checkbox"/> Cognizant Org Review: _____ N/A _____ Date: ___/___/___	
<input checked="" type="checkbox"/> Technical Review: <i>Larry Smith</i> _____ Date: <u>1/2/01</u>	
Concurrence:	
<input type="checkbox"/> Ops Mgr Concurrence: _____ N/A _____ Date: ___/___/___	
<input type="checkbox"/> Owner Concurrence: _____ N/A _____ Date: ___/___/___	
Package Check:	
Updated Revision Summary attached?	<input checked="" type="checkbox"/> Yes
Safety Screening complete? SS/SE Tracking No.: _____	<input type="checkbox"/> Yes <input type="checkbox"/> Exempt <input checked="" type="checkbox"/> N/A
Implementation Plan developed? (Ref. Step 3.4.16)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A
Package Complete: <u>Jeff Smith</u> <i>[Signature]</i> _____ Date: <u>12/26/00</u>	
Approvals:	
PORC Review Required: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Mtg. No.: _____
Administrative Hold Status: <input type="checkbox"/> Released <input type="checkbox"/> Reissued <input checked="" type="checkbox"/> N/A	CR No.: _____
Approval Authority Review/Approval: <i>[Signature]</i> _____ Date: <u>1/3/01</u>	
Expiration Date/Ending Activity _____ N/A _____	Effective Date: <u>1/5/01</u>
Periodic Review:	
Periodic Review conducted? (Data Sheet 5 Complete)	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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	This form is derived from the information in PMP-2010.PRC.002, Procedure Correction, Change, and Review, Rev. 7, Data Sheet 1, Review and Approval Tracking Form.	
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REVISION SUMMARY

Number: PMP 2081 EPP.104 Revision: 1a Change: C1
 Title: Security Actions During Emergency Conditions

Section or Step	Change/Reason For Change
4.5.5	Change: Correction; Deleted statement referring to: "Each person drops off his/her I.D. badge (ACAD), so that they may be properly logged out of the protected area." m Reason: 12 PMP-2060.SEC.006, Step 11.1, allows Plant personnel to remove their I.D. badges from site.
4.5.6	Change: Correction; Deleted step referring to: "Collect I.D. badges and return them to their appropriate storage locations." m Reason: 12 PMP-2060.SEC.006, Step 11.1, allows Plant personnel to remove their I.D. badges from site.
	Change: Reason:
	Change: Reason:

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REVIEW AND APPROVAL TRACKING FORM

Procedure Information:

Number: 12-PMP-2081-EPP.104 Revision: 1a Change: 0

Title: **Security Actions During Emergency Conditions**

Category:

Change (Full Procedure) with Review of Change Only Correction (Full Procedure)
 Change (Page Substitution) with Review of Change Only Correction (Page Substitution)
 New Procedure or Change with Full Review Cancellation
 Superseded By: _____

Required Reviews:

<input type="checkbox"/> Operations	<input type="checkbox"/> ALARA	<input type="checkbox"/> Nuc. Doc. Management
<input type="checkbox"/> Maintenance	<input type="checkbox"/> Training	<input checked="" type="checkbox"/> None Required
<input type="checkbox"/> Design Engineering	<input type="checkbox"/> Surveillance Section	
<input type="checkbox"/> Plant Engineering	<input type="checkbox"/> Performance Assurance	
<input type="checkbox"/> Chemistry/RP	<input type="checkbox"/> Business Services Procedure Group	
<input type="checkbox"/> Other: (Includes Technical Reviewer Determined Reviews)		

Writer Task Reviews:

Revision Summary attached? Yes

Safety Screening complete? SS/SE Tracking No: _____ Yes Exempt N/A

Implementation Plan developed? (Ref. Step 3.4.17) Yes N/A

Periodic Review conducted? (Data Sheet 5 Complete) Yes No

Cognizant Org Review: n/A Date: / /

Technical Review: *[Signature]* Date: 3/29/00

Ops Mgr Concurrence: n/A Date: / /

Owner Concurrence: n/A Date: / /

Writer Review: *[Signature]* Date: 3/29/00

Approvals:

PORC Review Required: Yes No Mtg. No.: N/A

Approval Authority Review/Approval: *[Signature]* Date: 3/29/00

Effective Date: 3/31/00

REVISION SUMMARY

Number: 12-PMP-2081-EPP.104

Revision: 1a

Change: 0

Title: Security Actions During Emergency Conditions

This correction (note of clarification preceding step 4.5.2) is an action item from CR 99-19126 to remind the reader that the beach area on the lake side of the plant is part of the owner controlled area. This will help assure that occupants of the beach area will be notified of appropriate emergency conditions and responses during emergencies. This correction is in compliance with the criteria of step 3.1.6.a.17 of PMP-2010.PRC.002, "Procedure Correction, Change, and Review".

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LIST OF EFFECTIVE PAGES

PAGE NUMBER	REVISION NUMBER
Page 1 of 6	Revision 1a
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Page 3 of 6	Revision 1a
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Page 6 of 6	Revision 1a

AMERICAN ELECTRIC POWER
DONALD C. COOK NUCLEAR PLANT

1.0 TITLE: SECURITY ACTIONS DURING EMERGENCY CONDITIONS

2.0 OBJECTIVE

This procedure provides instructions to the Security Force for implementing a response to an emergency condition at the Donald C. Cook Nuclear Plant.

3.0 REFERENCES

3.1 Donald C. Cook Nuclear Plant Emergency Plan

3.2 NUREG 0654/FEMA-REP-1, Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants.

3.3 PMP 2081 EPP. 103, Evacuation of Plant Personnel

3.4 PMP 2081 EPP.206, Accountability

4.0 DETAILED PROCEDURE

4.1 Responsibilities

4.1.1 The Security Director is responsible for the implementation of this procedure as directed by the Site Emergency Coordinator.

4.1.2 The Emergency Security Team is responsible for carrying out the security actions of this procedure as directed by the Security Director.

4.2 Limitation/Precautions

4.2.1 The Security Director must review emergency security responsibilities for priorities, distribute assignments among team members accordingly, and ensure strict enforcement of plant security practices and procedures.

4.3 Prerequisites

4.3.1 This procedure shall be implemented by the Security Director upon the declaration of an Alert, Site Area Emergency, or General Emergency, or as directed by the Site Emergency Coordinator.

4.4 Actions of the Security Director

- 4.4.1 Activate the Security Conference Room as the Emergency Security Control Center.
- 4.4.2 Inform the Site Emergency Coordinator when the Emergency Security Control Center is operational.
- 4.4.3 Dispatch a Security Officer to the OSA with master keys and emergency ACADs.
- 4.4.4 Dispatch 1 Security Supervisor and 2 Security Officers to the EOF.
- 4.4.5 Assign a Security Officer to the TSC until relieved by a supervisor from the Security Section.
- 4.4.6 Ensure establishment and maintenance of an access control point at the I-94 gatehouse.
- 4.4.7 Notify personnel working in the switchyard and other occupied onsite areas of the emergency classification via a portable loudspeaker as directed by the Site Emergency Coordinator.
- 4.4.8 Dispatch a Security representative to the Berrien County Sheriff's Department Emergency Operating Center (when directed by the Site Emergency Coordinator).
- 4.4.9 If onsite assembly or site evacuation is ordered, implement PMP 2081 EPP.206, Accountability.
- 4.4.10 If onsite evacuation is ordered, implement PMP 2081 EPP.103, Evacuation of Plant Personnel. Coordinate requirements, plans, and routes with the Radiological Assessment Coordinator.
- 4.4.11 Coordinate the establishment of traffic control points when necessary for emergency ingress/egress purposes.
- 4.4.12 Prohibit all traffic from exiting the plant until cleared for release by the Radiation Protection Director (except emergency vehicles/personnel as specified by the SEC or RPD).
- 4.4.13 As directed by the Site Emergency Coordinator, ensure that AEPSC employees and other support personnel are granted site access. Provide a list of these personnel to the Emergency Security Team members at the access control point.
- 4.4.14 As directed by the Site Emergency Coordinator initiate security measures to ensure control of access to emergency facilities.

- 4.4.15 Coordinate activities with the Radiological Assessment Coordinator as appropriate, for the following items:
- 4.4.15.1 Determine the need for and location of controlled areas and minimal exposure routes within the plant.
 - 4.4.15.2 Ensure that the Emergency Security Team members are adequately equipped with necessary protective clothing and equipment.
- 4.4.16 Upon activating of a plant security system alarm, ensure that:
- 4.4.16.1 The Radiological Assessment Coordinator is contacted to determine areas of potential radiation danger.
 - 4.4.16.2 A determination is made as to which locations under alarm are inaccessible to security forces because of potentially hazardous exposure.
 - 4.4.16.3 If the alarm is located where the potential radiation hazard exists, arrange for a member of RMT to escort the security guard at all times and advise on protective clothing and radiation safety.
 - 4.4.16.4 If the area appears totally inaccessible to security personnel due to excessive radiation hazards, direct members of the EST not to directly enter the area and to modify alarm response procedures as specified in existing DCCNP Security Contingency Procedures.
- 4.4.17 Ensure proper availability and use of communications equipment.
- 4.4.18 Document key security related notifications and communications.
- 4.4.19 Determine the need for additional equipment, supplies and manpower and request same.
- 4.5 The Emergency Security Team members, as directed by the Security Director, shall accomplish the following:
- 4.5.1 Report to or communicate with the Security Director upon activation of the team.

NOTE:

The beach area is considered part of the owner controlled area. This note applies to step 4.5.2.

- 4.5.2 Assist in the notification of personnel in owner controlled areas.

- 4.5.3 Assist in accountability activities as follows:
 - 4.5.3.1 Obtain and maintain computer generated personnel accountability records and visitor registers.
 - 4.5.3.2 Report names and last known location of missing persons to the Security Director.
- 4.5.4 Assist in clearance and control of evacuation routes.
- 4.5.5 Expedite the exit of plant personnel and visitors from the evacuated area and ensure that each person drops off his/her I.D. badge (ACAD), so that they may be properly logged out of the protected area.
- 4.5.6 Collect I. D. badges and return them to their appropriate storage locations.
- 4.5.7 Assist in establishing traffic control points as designated by the Security Director.
- 4.5.8 Prevent all traffic from exiting the plant until instructed by the Security Director to do so.
- 4.5.9 Ensure that exiting vehicles are all directed to the radiation monitoring point prior to exiting the plant site.
 - 4.5.9.1 If the evacuation route is such that no monitoring station is located at that area, direct the evacuating vehicles to the closest monitoring station (i.e., south beach area).
- 4.5.10 Direct vehicles or personnel found to be contaminated to the Decontamination Facility or Vehicle Holding Area identified by the Radiological Assessment Coordinator.
- 4.5.11 Release vehicles found to be radiologically "clean" by radiation monitoring personnel.
- 4.5.12 Establish an access control point at the I-94 gatehouse.
- 4.5.13 Deny entrance to all unauthorized personnel.
- 4.5.14 Permit entrance only to those persons required to aid in the emergency upon notification from the Security Director or whose names appear on the DCCNP Access List.
- 4.5.15 Inform arriving personnel of the route to the designated area.
- 4.5.16 Issue designated emergency control ACAD badges to those personnel whose names appear on the Special Emergency Badging List specifically approved by the Plant Manager or Site Emergency Coordinator.

- 4.5.3 Assist in accountability activities as follows:
 - 4.5.3.1 Obtain and maintain computer generated personnel accountability records and visitor registers.
 - 4.5.3.2 Report names and last known location of missing persons to the Security Director.
- 4.5.4 Assist in clearance and control of evacuation routes.
- 4.5.5 Expedite the exit of plant personnel and visitors from the evacuated area.
- 4.5.6 Step deleted
- 4.5.7 Assist in establishing traffic control points as designated by the Security Director.
- 4.5.8 Prevent all traffic from exiting the plant until instructed by the Security Director to do so.
- 4.5.9 Ensure that exiting vehicles are all directed to the radiation monitoring point prior to exiting the plant site.
 - 4.5.9.1 If the evacuation route is such that no monitoring station is located at that area, direct the evacuating vehicles to the closest monitoring station (i.e., south beach area).
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- 4.5.14 Permit entrance only to those persons required to aid in the emergency upon notification from the Security Director or whose names appear on the DCCNP Access List.
- 4.5.15 Inform arriving personnel of the route to the designated area.
- 4.5.16 Issue designated emergency control ACAD badges to those personnel whose names appear on the Special Emergency Badging List specifically approved by the Plant Manager or Site Emergency Coordinator.

CAUTION

IN RESPONDING TO THE THREAT FROM UNAUTHORIZED PERSONNEL, SECURITY PERSONNEL MAY EXPOSE THEMSELVES TO RADIATION HAZARD THEREFORE, PRIOR TO ENTERING AN AREA OF UNKNOWN OR SUSPECTED HIGH RADIATION, ENSURE THAT THE AREA IS MONITORED BY TRAINED MONITORING PERSONNEL. PROTECTIVE CLOTHING AND BREATHING APPARATUS MAY BE NECESSARY.

- 4.5.25 Upon discovery of any individual(s) endangering their own safety (as well as that of the security personnel) by failing to vacate a potentially dangerous area after being requested to leave:
- 4.5.25.1 Remove the individual as expeditiously as possible, using necessary force.
 - 4.5.25.2 Escort the individual to the Security Control building or other designated area.
 - 4.5.25.3 Ensure that the individual is monitored for contamination before exiting the site.

NOTE

Detention and arrest should be executed as promptly as possible especially in cases of potential radiation danger. Escort the individual to the SAS or checkpoint and ensure that any individual detained or arrested is monitored for contamination before exiting the site or being released to offsite authorities.

- 4.5.26 Upon discovery (or notification from the SAS) of any threatening individual(s), detain or arrest the individual as necessary and take further appropriate action in accordance with DCCNP Security Procedures and Michigan State Law.